

COURTIAN

## GOVERNMENT SERVICES

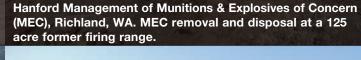
www.envirocon.com

AT A GLANCE							
Founded: <b>1988</b>		Employees: <b>400+</b>	Projects Completed: <b>2,800+</b>		Business Size: Large Business		Bonding Capacity: <b>\$100,000,000</b>
Offices: Canada & U.S. (14 Locations)		NAICS Codes 238910, 238990 562910, 237990		Average Tenure of Employees: <b>7.8 years</b>		Largest Single Project: <b>\$75,000,000</b>	
Employees with Technical Degrees: <b>60%</b>	Owned Equipment Inventory: <b>350+ Pieces</b>		Revenue Since Inception: <b>\$2 Billion</b>		Total Federal Revenue: <b>Over \$1 Billion</b>		Cage Code: <b>OK3V1</b>



Tooele Chemical Agent Disposal Facility Demolition, Tooele, UT. Demolished over 177,000 sf of structures.







Milltown Dam Superfund Site Remediation, Milltown, MT. Excavation, rail transport, and disposal of 2,200,000 cy of impacted sediments dam and powerhouse demolition, and river restoration.



Stauffer Chemical Superfund Site, Tarpon Springs, FL. Excavation of 201,700 cy of pyrophoric phosphate sediments, construction/ capping of two RCRA cells, and construction of a 2,800 lf cutoff wall.

# SELF-PERFORMING REMEDIAL ACTION LEADER

- Soil & Groundwater Remediation
- Radiological Remediation
- Sediment Remediation
- Munitions Response
- On-site Waste Consolidation & Disposal Cell Construction
- In-situ Soil Stabilization
- Slurry Wall Construction
- Bio-polymer Collection Trenches
- Permeable Reactive Barriers
- Mine Reclamation & Remediation
- Jet Grouting & Other Grouting Techniques
- Soil Mixed Cut-off Walls & Foundation Systems
- Decontamination, Decommissioning & Demolition

nvirocon is a market leader self-performing environmental remediation services for federal and commercial clients. Our success is based on our dedicated employees, operational excellence, stable ownership, financial strength, safety culture, and our owned equipment fleet. A member of the Washington Companies, Envirocon was founded in 1988 to provide construction and environmental remediation services. The Washington Companies are a diverse \$2.5B group of privately held companies known for their financial strength and visionary leadership. Our affiliation with the other companies gives us the ability to share and combine resources, and as a result remain highly competitive. Envirocon has offices strategically located throughout the United States and Canada to support our business endeavors and meet the diverse needs of our clients.

Envirocon's focus is to deliver safe, high quality, and cost-effective solutions to our client's complex environmental challenges. Whether the challenge is excavating radiologically impacted soil, removal of contaminated sediment, munitions response, or mine reclamation, we have the specialized expertise to partner with our clients and implement a solution. We employ our multidisciplinary construction expertise and bring a technical team (safety and management professionals, engineers, and scientists) to effectively and efficiently complete our client's projects.



Atlas UMTRA Uranium Mill Tailings Project, Moab, UT. Excavation and transportation by rail of 4 million tons of radioactive mill tailings.

#### **Specialty Capabilities**

Envirocon self-performs remedial actions for soil and groundwater addressing a broad range of contaminants in challenging environments. We are highly experienced with remediation of difficult contaminants including beryllium, radionuclides, and chemical warfare material (CWM). Envirocon specializes in performing projects that require unique means and methods to prevent contamination from migrating offsite, and projects that have difficult work environments and challenging schedule constraints.

#### Soil, Sediment & Sludge Treatment

Our capabilities include the full range of in-situ and ex-situ remediation technologies to treat soil, sediment, and sludge. In-situ methods treat impacted media in place using techniques such as, soil and sludge solidification, air sparging and soil vapor extraction, and in-situ biological or chemical treatment. Ex-situ methods include soil excavation for on-site treatment; consolidation and on-site management in engineered disposal cells, off-site transportation and disposal, thermal treatment, stabilization, and bioremediation.

#### In-Situ Stabilization (ISS)

Envirocon's in-situ stabilization experience includes containment/ treatment of metals, PCBs, chlorinated solvents, herbicides/ pesticides, dioxins, creosote, and PAHs. Envirocon has costeffectively implemented ISS over other treatment technologies such as in-situ thermal desorption and in-situ chemical oxidation at numerous complex remedial action sites.



American River Pocket Geotechnical Slurry Wall Project, Sacramento, CA. Construction of two, 100-ft deep slurry walls, USACE South Pacific Division Contractor of the Year. Basin Creek/Luttrell Pit Repository/Upper Ten Mile Creek Acid Mine Reclamation, Rimini, MT. 4-year IDIQ contract for mine reclamation, capping, and wetlands restoration.

## **Groundwater Cutoff Trenches, Impermeable & Reactive Barriers**

Envirocon has installed numerous groundwater cutoff trenches and treatment walls, including one of the largest PRB walls in North America to treat groundwater. Other wall installation experience includes slurry, ZVI, and biopolymer walls.

#### **Source Removal & Deep Excavations**

Envirocon has implemented first-of-a-kind projects to remove sources of groundwater contamination in the vadose zone and into the shallow water table. We have successfully delivered source removal projects on large-scale and deep excavations (up to 85 feet). Excavations such as these require pre-planning and engineering to establish efficient haul routes and to maintain the stability of the excavation. Our deep excavation capabilities and experience provide cost-effective deep-soil source removal for a wide range of remedial actions.

#### **Containment Caps**

Our expertise includes constructing containment caps ranging from building field-engineered soil covers as interim actions to constructing complex caps with multi-layer earthen-fills and geosynthetic materials comprising geosynthetic clay layers, geocomposites, and HDPE or LDPE geomembranes. We provide containment cap construction experience in a variety of hydrologic environments as well as site types (coal ash, mine reclamation [including Uranium Mines], and Superfund Sites).

#### **Sediment Remediation**

Envirocon has extensive experience associated with mechanical dredging and sediment remediation, and provides eco-restoration services throughout the United States and Canada. A key component of many Envirocon projects is treating water. We have successfully treated sediment-laden water from dredging projects using GAC systems, scrubbers, foam suppressants, and containment structures.

#### **Munitions Response**

Envirocon has expertise remediating UXO/MEC/MC containing soils for DOD and DOE including using soil sorters to minimize the waste volume and expedite the project schedule. Our expertise includes working with depleted uranium (DU) munitions, a wide-variety of MEC/UXO, and discarded military munitions (DMM).

#### **Native American Communities**

Envirocon has performed a broad range of environmental remediation projects in Native American communities for over 16 years. Our long history with these communities gives us the social and cultural background to productively form cooperative relationships with Native American partners.

"The last 5 years of remedial action at the Moab UMTRA Project has positioned the Department of Energy (DOE) ahead of the approved baseline schedule and under budgeted cost."

Donald R. Metzler, Moab Federal Project Director

#### **Behavior Based Safety Program**

Recognizing that incident-free performance on all projects relies on the attitude and knowledge of every project participant including our subcontractors, Envirocon's safety program involves all employees from the CEO to those on construction sites. The program is behavior-based, focused on what our employees do and why they do it, and strives for continuous improvement. Envirocon's safety program is fully compliant with the U.S. Occupational Safety and Health Administration (OSHA), state, and Canadian provincial regulations. Envirocon's project managers are responsible for the health and safety performance of their project teams, the public, and other stakeholders. They are fully supported by a professionally staffed Health and Safety Department. Our career safety professionals have academic and technical training and a wide range of certifications in occupational health, industrial hygiene, and health physics. Our safety professionals have the specialized training required to support our work in remediation, high toxicity and Level A cleanups, radioactive, and mixed wastes.

#### **Partnering with Clients**

Envirocon partners with our clients to achieve outstanding safety performance. We have successfully participated in our clients' best-in-class safety programs while meeting rigorous safety performance criteria nationwide. As part of these teams, Envirocon stood with our clients through challenging program and site inspections that resulted in: project-specific OSHA Voluntary Protection Programs (VPP) Star status awards, Occupational Health & Safety Advisory Services (OHSAS) 18001 certification, and International Standards Organization (ISO 14001) certification. Formal safety recognition has also come from our private clients in the mining, refining, and chemical industries.

#### Performance

The success of Envirocon's safety program is demonstrated by our safety metrics, verifiable measures of performance. These metrics include the Experience Modification Rate (EMR). Our EMR is significantly lower than other firms in our industry. An EMR of less than 1.00 demonstrates better than average performance for the same type of work.

## SAFETY IS THE FOUNDATION FOR EVERYTHING WE DO

#### **Select Federal Projects/Contracts**

- Lava Cap Mine Remediation, CA (USEPA)
- Interim Storage Site FUSRAP, MO (USACE)
- Milltown Dam Superfund Remediation, MT (USEPA)
- Iowa Army Ammunition Plant FUSRAP, IA (USACE)
- Stauffer Chemical OU-1 Superfund Site, FL (USEPA)
- North Calvalcade Street Superfund Site, TX (USEPA)
- Libby Residential Asbestos Remediation, MT (USEPA)
- Tongue Point Landfill Remediation Action, OR (USACE)
- American River Pocket Geotechnical Slurry Wall Construction, CA (USACE)
- Basin Creek/Luttrell Pit Repository/Upper Ten Mile Creek Reclamation, MT (USFS)
- UST Removal, Malmstrom AFB, MT (AFCEC)
- ERP Site SS\_63, Langley AFB, VA (AFCEC)
- Rocky Mountain Arsenal Chemical Warfare Demolition & Remediation, CO (DOD)
- Beale AFB Site 17 SBCW and ZVI PRB, CA (AFCEC)
- Air Combat Command 5 Base, Minot AFB, ND (AFCEC)
- Mare Island Soil Bentonite Barrier Wall, CA (AFCEC)
- Kelly Air Force Base PRB and Slurry Wall Installation, TX (AFCEC)
- Soil Cell C Upgrade Project Naval Ammunition Depot, TX (NAVFAC)



Hanford 100-D/DR & 100H Remaining Sites, Richland, WA. Excavation of 520,000 cubic meters of radiological soils, concrete foundations, and debris.



### **CORPORATE HEADQUARTERS**

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